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=> s (aurora A) and (protein or kinase)
         4516 AURORA
          498 AURORAS
         4597 AURORA
              (AURORA OR AURORAS)
     22194104 A
          646 AURORA A
              (AURORA(W)A)
      2165629 PROTEIN
      1523198 PROTEINS
      2527018 PROTEIN
              (PROTEIN OR PROTEINS)
       321847 KINASE
        60926 KINASES
       331793 KINASE
              (KINASE OR KINASES)
L1         605 (AURORA A) AND (PROTEIN OR KINASE)

=> s L1 and 35C1
           11 35C1
L2          2 L1 AND 35C1

=> d L2 bib abs 1-2

L2   ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2008 ACS on STN
AN   2003:990980  CAPLUS
DN   140:40888
TI   Monoclonal antibodies to Aurora A kinase and
     their use in the diagnosis and treatment of cancer
IN   Prigent, Claude; Martin, Anne
PA   Centre National De La Recherche Scientifique Cnrs, Fr.
SO   Fr. Demande, 33 pp.
     CODEN: FRXXBL
DT   Patent
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LA French
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI FR 2840905	A1	20031219	FR 2002-7212	20020612
FR 2840905	B1	20060707		
CA 2489214	A1	20031224	CA 2003-2489214	20030612
WO 2003106500	A1	20031224	WO 2003-FR1772	20030612
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003255671	A1	20031231	AU 2003-255671	20030612
EP 1511771	A1	20050309	EP 2003-760023	20030612
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006513135	T	20060420	JP 2004-513330	20030612
US 20070117163	A1	20070524	US 2005-517645	20050210
PRAI FR 2002-7212	A	20020612		
WO 2003-FR1772	W	20030612		

AB The present invention has as an aim a monoclonal antibody directed against kinase aurora-A of the mammals, its process of obtaining, as its uses within the framework of the diagnosis or the forecast of cancers, and in pharmaceutical compns. within the framework of the treatment of cancers. Monoclonal antibodies have been raised against the Aurora A kinase for use in the diagnosis, prognosis, and treatment of cancer. The monoclonal antibody 35C1 does not inhibit Aurora A kinase
.

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L2 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2002:958062 CAPLUS
DN 138:285769
TI Preparation and characterization of a human aurora-A kinase monoclonal antibody
AU Cremet, Jean Yves; Descamps, Simon; Verite, Frank; Martin, Ann; Prigent, Claude

CS Faculte de medecine, IFR 97 Genomique et Sante, CNRS - UMR 60611 Genetique et Developpement, Universite de Rennes 1, Rennes, 35043, Fr.
SO Molecular and Cellular Biochemistry (2003), 243(1&2), 123-131
CODEN: MCBIB8; ISSN: 0300-8177
PB Kluwer Academic Publishers
DT Journal
LA English
AB We have developed monoclonal antibodies against the human aurora -A serine/threonine kinase. After immunization of a mouse, a fusion was performed to obtain hybridomas that were selected because they produced Ig pos. reacting against the protein used for immunization. We isolated one particular monoclonal that we named 35C1 using a series of selective assays. The first criteria of the screen for monoclonals was an Elisa (Enzyme Linked Immunosorbant Assay) assay performed in 96-well plates against the purified recombinant histidine-tagged aurora-A. The second was a pos. Western blot against the same recombinant protein. The third criteria was a pos. western blot against an HeLa cell ext., the selected monoclonal should detect only one protein migrating at 46 kDa (kiloDalton) on SDS (Sodium Dodecyl Sulfate)-polyacrylamide gel electrophoresis. Finally, the monoclonal had to bind to duplicated centrosomes and spindle poles in human MCF7 cultured cells by indirect immunofluorescence. At this stage several monoclonals were still pos. We then increased the selectivity by searching for antibodies that were able to cross-react with the mouse aurora-A kinase both by western blot and indirect immunofluorescence. We selected and cloned the 35C1 hybridoma to produce the antibody. Further characterization of the 35C1 antibody revealed that it was able to immunoppt. the kinase, that it did not inhibit the aurora-A kinase activity and consequently could be used to measure the aurora-A kinase activity in vivo after immunopptn.
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
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